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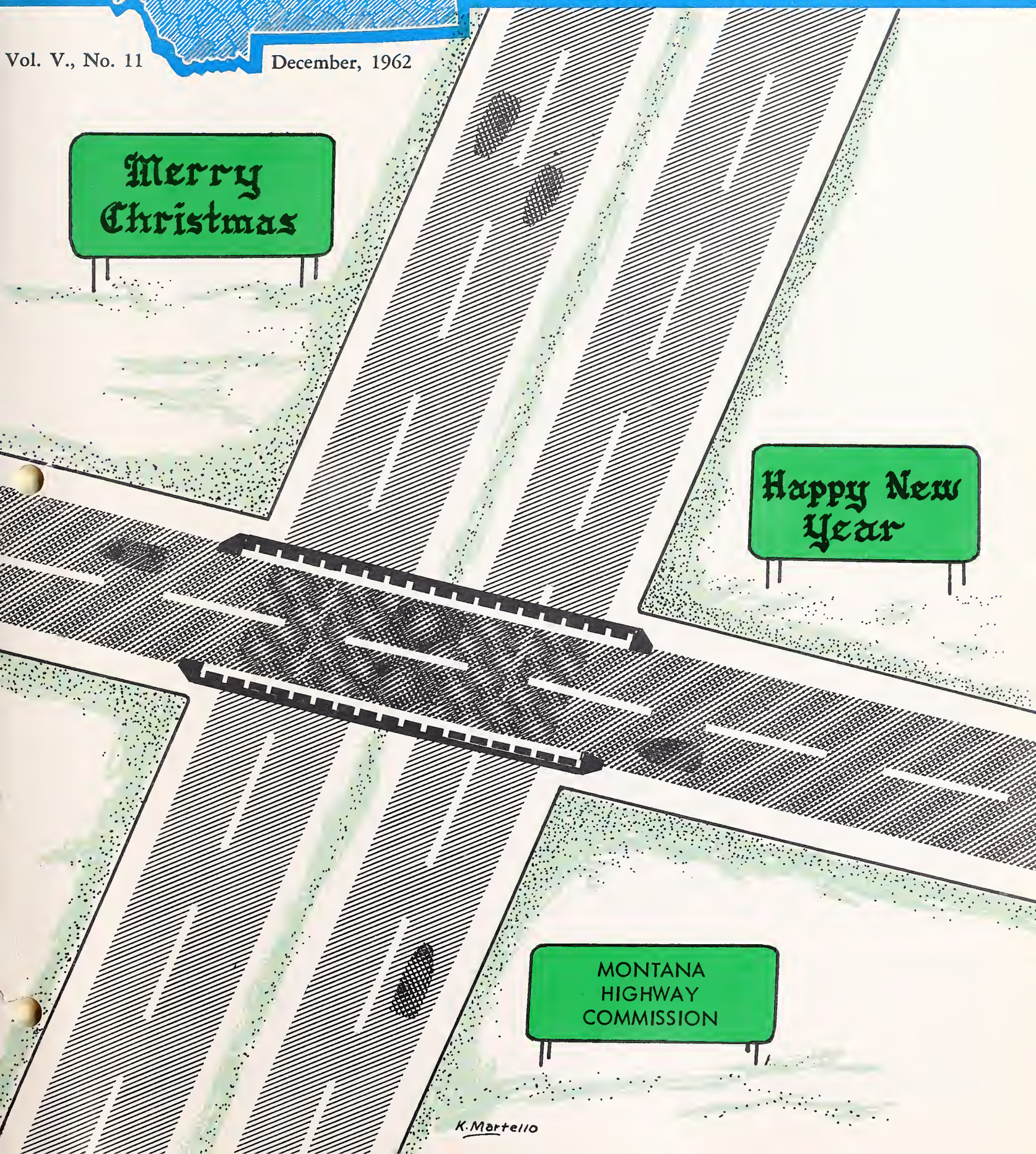
THE CENTER LINE

MONTANA HIGHWAY COMMISSION

Vol. V., No. 11 December, 1962



MAY 9 1984

Holiday Wishes From Our Chief

It is good for one to sit back and relax at this time of year, and reflect on the accomplishments, disappointments, pleasures and progress that has been made during the past year. We have had our share of each during 1962, and I am proud to be associated with such a fine lot of people that make up the Montana Highway Department.

Many of you have devoted your time and efforts far beyond the extent that is expected of you, sometimes to be disappointed in not seeing the desired results. Such is life, but in knowing that you have done your best, and that your efforts are appreciated, you can hope that you have made things easier for the next try.

The year 1962 has been a memorable one for the building of highways in Montana, and the fruits of our efforts are beginning to show. Several lengthy sections of new Interstate Highway have been put to use, and many more sections are nearly ready to go to contract.

We have set a new record in contract awards, and the prospects for 1963 are bright, indeed.

I wish to thank each of you for your loyalty, cooperation, and effort, and I wish each of you the best of holidays for you and yours, and the best of everything for the coming year.

FRED QUINNELL, Jr.
State Highway Engineer

AWARD SHEET — Letting November 28, 1962

Project No.	Amount of Bid	Bidder	Address
ROW F 28(3) Roundup-Grass Range—(Fencing) Petroleum & Fergus Counties	$ 13,031.18	Robert H. Senecal & Glenn Mininger & Co.	Helena, Mont.
F 76(7) Gallatin Gateway-So.—(Road) Gallatin County	$ 383,231.00	Schultz & Lindsay Const. Co.	Fargo, N. Dak.
I 90-2(11) 114U1 Piltzville East to Clinton West (Road) Missoula County	$2,017,291.61	McLaughlin, Inc. & Bud King Const. Co.	Great Falls, Mont.
I 90-2(11) 114U2 Piltzville East to Clinton West (Fencing) Missoula County	$ 23,741.70	Strandberg & Associates & R. Senecal & G. Mininger & Co.	Helena, Mont.
I-IG 90-6(9)276 Three Forks-Logan—(Bridges) Gallatin County	$ 472,077.33	A & B Const. Co.	Helena, Mont.
I 90-8(23) 447U1—Billings 27th St.-U.S. Highway 87—(Bridge Approaches & Riprapping) Yellowstone County	$ 49,343.80	Peter Kiewit Sons Company	Billings, Mont.
U 149(15) & U-FG 395(6) Great Falls-Fort Benton & the 14th St. & 15 St.-Gt. Falls (Roads and Bridges) Cascade County	$ 891,230.63	Sletten Const. Co. & Robertson & Cave, Inc.	Great Falls, Mont.
S 236(8)—Custer-Musselshell (Road & Bridge) Yellowstone County	$ 374,088.35	W. P. Roscoe Co.	Billings, Mont.
ROW S 266(2)—Browning-Babb (Duck Lake)—(Fencing) Glacier County	$ 7,900.10	Robert H. Senecal & Glenn Mininger & Co.	Helena, Mont.
SMP 1899-62—Various (Crsh. & Stk'pile) Blaine, Choteau, Glacier and Hill Counties	$ 110,702.00	Schultz & Lindsay Const. Co.	Fargo, N. Dak.

Total for Month—$ 4,413,346.40
Total for Year—$41,129,344.42
S 316(7) Central Ave., Awarded Nov. 6. $70,708.70 to Interstate Contractors of Great Falls.

1964 HIGHWAY AID FUNDS ALLOCATED

The Commerce Department has completed the allocation of funds for fiscal 1964 from the Highway Trust Fund. A total of 2.6 billion in Interstate funds has been allocated to the states, and $950 million is authorized for the ABC system.

Federal aid funds may be used for new construction or for improvement of obsolete or worn out roads and streets, and for related preliminary engineering and right of way costs.

In this joint Federal-State Highway Program, the states select the routes to be improved, choose and design the projects to be built, and supervise the construction—all subject to Bureau of Public Roads review and approval.

The ABC system is comprised of 266,000 miles of primary, 613,000 miles of secondary, and 41,000 miles of Urban highways in the nation. The Interstate is comprised of 41,000 miles.

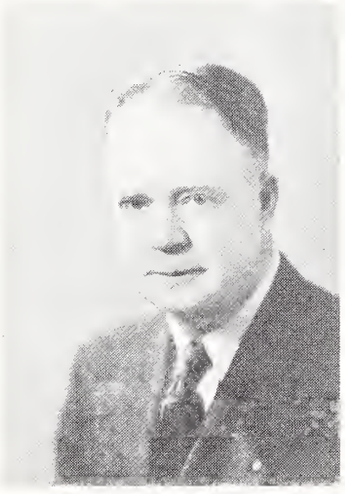
Montana's share is composed of 1,189 miles of Interstate, 4,700 miles of primary, and 5,300 miles of secondary highways.

Montana's share of the federal apportionment, aided from funds already in the trust fund, is $7,821,766 for primary; $5,426,106 for secondary; $542,930 for urban, and $24,262,875 for Interstate, for a grand total of $38,053,677.

Receiving the largest share of funds from the trust fund is California, with $305 million, followed by Ohio with $214 million, New York with $177 million, Illinois with $175 million, and Texas with $172 million.

The smallest share was received by Delaware with $13.7 million, and Rhode Island with $14.5 million.

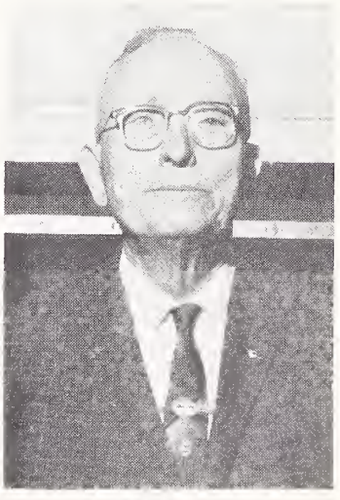
HARD WORKERS FOR GOOD HIGHWAYS



Resnor Blikken

Two men who have worked hard and long, spending freely of their own time and money to promote good highways in their areas have recently stepped down from the leadership of their respective organizations. They both have accomplished much in calling attention to the value of good highways, and they have won the respect of the Highway Commission, and those in the Department that have had the opportunity to work with them. Both men were presidents of North-South Highways, and persons living along the routes that the two roads traverse, should be thankful for the improvements that these men dedicated so much of their efforts to promote.

Chris Bentz



Dick Nutt

Resnor Blikken has served as president of the North-South International Highway for many years. Resnor is in the cattle business at Opheim, and he states that he will continue to remain active in promoting highways.

Leading the Canadian-American International Highway for many years has been Dick Nutt of

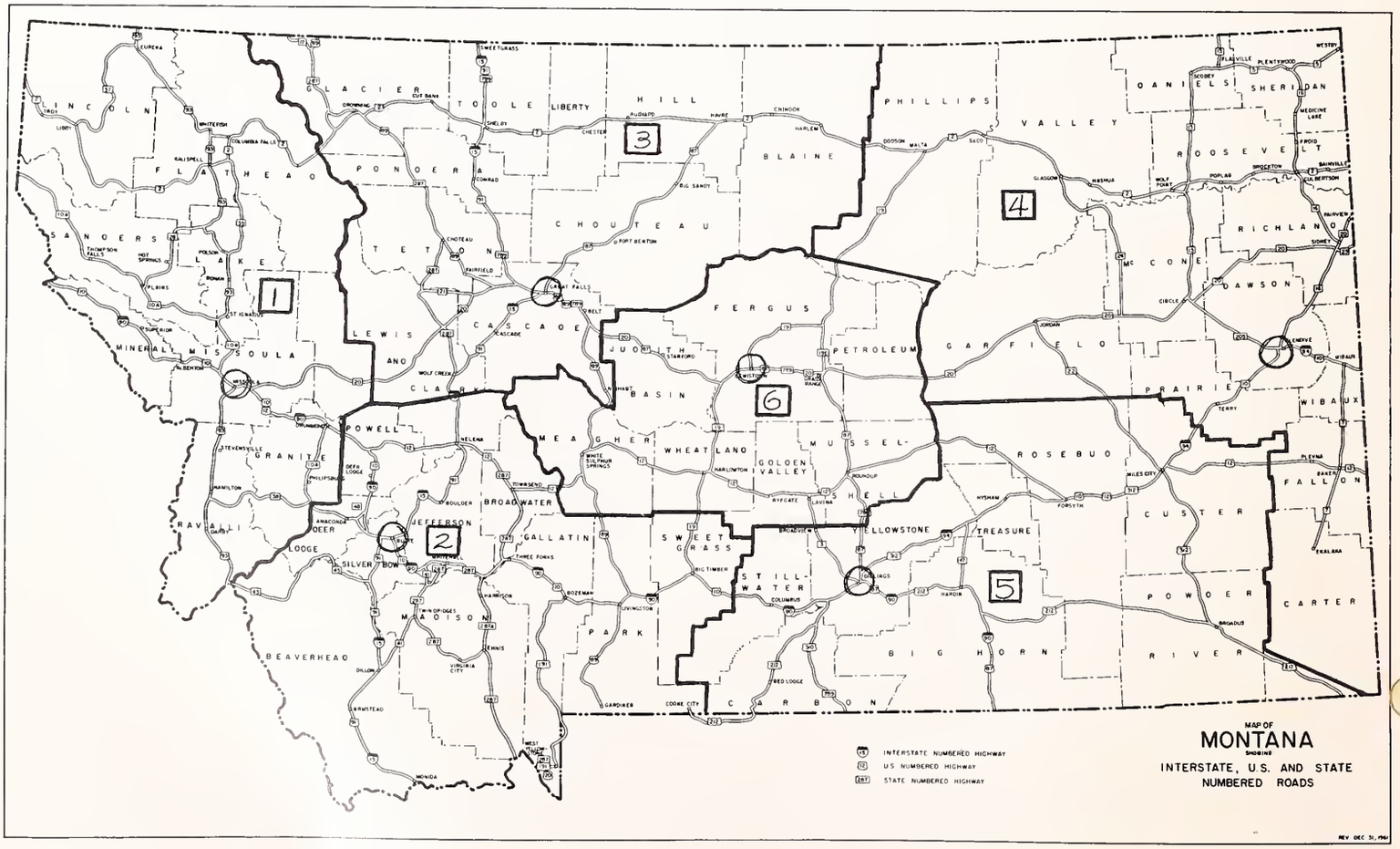
Sidney. He is becoming active now on the territorial Centennial Committee, and has turned the presidency of the highway group over to Chris Bentz of Ekalaka. Chris has served in the Legislature on the Highway Committee, and this year returns as Senator from Carter County.

These two pictures, sent by us by the State 4-H Club office, show the recent work done by the Ethridge Go-getters 4-H Club in Toole County. The boys and girls of this club have built this shelter, and have planted the trees to provide a natural grove in future years. The people in the shelter are tourists. Other 4-H Clubs around the state are helping to make our out-of-state visitors feel that the Big Sky Country is also a friendly country. Thanks to 4-H'ers for the help.

NEW DISTRICT ADDED

On December 16, the Highway Department will add one administrative district to the five at present. The new district will have its headquarters at Lewistown, under the leadership of Milo Lahn, long time highway engineer, and presently serving as the Division Engineer at Miles City. The new District Six will be composed of Fergus, Petroleum, Musselshell, Golden Valley, Wheatland, Meagher and Judith Basin and part of Phillips Counties. It will eliminate the long mileage heretofore driven by Bill Brittain from Glendive, and will allow changes of other inequities. Deer Lodge and Helena will both return to the Butte District, and Fallon and Carter, as far south as U. S. 212, will rejoin the Glendive District.

The map below indicates the apportionment of the state to each division.



FEDERAL AID PRIMARY PROJECTS

101	F 191 (19) U 1	9-1-63	5.6 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (U. S. 93 - South of Kalispell) .
102	F 207 (8)	9-30-63	0.2 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (U. S. 10 - In Butte) .
	F 279 (4)	9-30-63	0.5 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (U. S. 10 - ByPass - In Butte) .
103	FHP 6 - 1 (1) *	1963	6.5 miles grading, drainage, base and bituminous surface treatment . (U. S. 10 A - Idaho Line East) .
104	F 193 (12)	9-30-63	11.6 miles grading, drainage, aggregate surfacing, and plant mix bituminous surfacing . (Montana 16 - Medicine Lake North) .
105	F 157 (16) U 1	6-15-63	5.0 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (Montana 22 - Northwest of Miles City) .
106	F 315 (15)	12-31-62	12.1 miles grading, drainage, aggregate surfacing. (Montana 24 - Southeast of Fort Peck) .
107	U 249 (14) U 2 & U UG 376 (3) U 2	12-31-62	Traffic controls on Euclid Avenue, Lyndale Avenue, Benton Avenue to Last Chance Gulch . (U. S. 12 - ByPass - In Helena) .
108	F 67 (9)	10-1-63	1.6 miles grading, drainage, aggregate surfacing, stabilized base surfacing, plant mix bituminous and seal coat oiling . (U. S. 91 - Main Street In Conrad) .
109	F 149 (16)	9-15-63	9.7 miles grading, drainage, aggregate surfacing and plant mix bituminous oiling . (U. S. 87 - Northeast of Great Falls) .
110	U F 296 (15) U 2	12-31-62	Widen one 35 foot treated timber bridge to 60 foot roadway . (Montana 3 - In Billings) .
	U F 296 (15) U 1	10-1-63	4.2 miles (0.8 miles four lane) grading, drainage, aggregate surfacing, and plant mix bituminous surfacing . (Montana 3 - Billings Northwest) .
111	FHP 13 F6 *	1962	2.1 miles grading, drainage, and surfacing . (U. S. 2 - East of West Glacier) .
112	F 333 (31)	12-31-62	One 173 foot prestressed concrete beam bridge - Armells Creek . (Montana 19 - North of Roy) .
113	F 76 (7)	11-1-63	20.6 miles plant mix bituminous surfacing . (U. S. 191 - North of West Yellowstone) .
114	FHP 32 1 (1) *	1962	26.9 miles plant mix bituminous surfacing . (U. S. 89 - South of Neihart) .
115	U FG 228 (16)	11-30-63	1.5 miles grading, drainage, cement stabilized base, aggregate surfacing, concrete pavement, plant mix bituminous and seal coat oiling . One concrete underpass - NP. RR. (U. S. 10 - In Billings) .
116	F 238 (8) U 1	6-15-63	8.5 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (Montana 287 - North of Wolf Creek) .
	F 238 (8) U 2	12-31-62	One 294 foot riveted plate girder bridge - Dearborn River . (Montana 287 - North of Wolf Creek) .
117	ROW F 28 (3)	8-15-63	5.8 miles fencing . (U. S. 87 - South of Grass Range) .
	F 28 (4)	8-15-63	5.8 miles grading, drainage, aggregate surfacing and plant mix bituminous surfacing . (U. S. 87 - South of Grass Range) .
118	U 149 (15)	7-1-64	0.4 miles (0.1 miles four lane divided) grading, drainage, aggregate surfacing and plant mix bituminous surfacing . (U. S. 87 - ByPass - Great Falls North) .
	U FG 395 (6)	7-1-64	1.5 miles (1.1 miles four lane divided) grading, drainage, aggregate surfacing, plant mix bituminous and concrete pavement . Two concrete underpasses - GN RY and Smelter Avenue . (U. S. 87 ByPass - Great Falls North) .
120	F 213 (4)	12-31-62	Repair three ice damaged piers of bridge - Yellowstone River . (U. S. 10 - In Glendive) .
121	F FG 219 (16) U 2	12-31-62	One 173 foot prestressed concrete beam overpass - NP RY. (U. S. 10 A - Northwest of Missoula) .
	F FG 219 (16) U 1	12-31-62	9.8 miles grading, drainage, aggregate surfacing and plant mix bituminous surfacing . (U. S. 10 A - Northwest of Missoula) .
122	U 112 (3) , U 229 (15) & U 235 (32)	12-31-62	2.0 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . One 30 foot concrete slab bridge - Big Spring Creek . (Montana 20 - Lewistown Main Street) .
123	F 191 (20) U 1	9-1-63	7.3 miles (2.5 miles grading and drainage) aggregate surfacing, plant mix bituminous and seal coat oiling . (U. S. 93 - North of Polson) .
	F 191 (22)	4-30-63	7.3 miles seeding and mulching . (U. S. 93 - North of Polson) .
124	F 260 (7) & F 353 (8)	8-15-63	5.8 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (U. S. 2 - West to East of West Glacier) .
125	F 13 (6) U 2	7-30-63	4.0 miles seal and cover oiling . (U. S. 89 - Livingston South) .
126	F 86 (20) U 1	12-31-62	0.8 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (U. S. 12 - East of Miles City) .
127	F 184 (15)	4-30-63	1.1 miles seeding and mulching . (U. S. 10 - North of Deer Lodge) .
128	F 43 (15) U 2	7-30-63	31.4 miles seal and cover oiling . (Montana 43 - West to East of Ralston) .
129	F 217 (12) U 2 & F 217 (13) U 2	7-30-63	24.0 miles seal and cover oiling . (U. S. 89 - South to North of Emigrant) .
130	F FG 215 (7)	6-30-63	0.3 miles four lane divided, grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . One 972 foot steel and concrete bridge - CMST P&P RY and Clark Fork . (U. S. 93 - In Missoula) .
133	F 153 (8)	10-1-63	9.0 miles grading, drainage, aggregate surfacing and plant mix bituminous surfacing . (U. S. 2 - East of Dodson) .
137	U 257 (14) U 2	12-31-62	Traffic Signals, signs and highway lighting on Idaho Street . (U. S. 2 - In Kalispell) .
138	F 210 (3)	10-30-63	6.0 miles plant mix bituminous surfacing . (U. S. 89 - Northwest of Browning) .
	F 227 (5)	10-30-63	4.0 miles plant mix bituminous surfacing . (U. S. 89 - Northwest of Browning) .
	F 227 (6)	10-30-63	4.3 miles grading, drainage, aggregate surfacing, and plant mix surfacing . (U. S. 89 - Northwest of Browning) .
139	FHP 13 3 (1) *	1963	4.1 miles grading, drainage and base . One 60 foot reinforced concrete bridge - Bear Creek . One 26 foot concrete slab bridge - Devil Creek . (U. S. 2 - Southwest of East Glacier) .
141	F FG 258 (12)	6-1-63	12.9 miles plant mix bituminous surfacing . (U. S. 310 - South of Belfry) .
142	F 144 (6) U 2	12-31-62	Installation of traffic signals and lighting . (U. S. 2 - First Avenue North in Glasgow) .
	F 315 (16) U 1	9-30-63	11.4 miles grading, drainage and aggregate surfacing . (Montana 24 - Southeast of Fort Peck) .
	F 315 (16) U 2	10-30-63	One 133 foot prestressed concrete beam bridge - Nelson Creek . (Montana 24 - Southeast of Fort Peck) .

FEDERAL AID SECONDARY PROJECTS

201	S 45 (6)	9-30-63	One 215 foot prestressed concrete beam bridge - Tongue River . (Southwest of Garland) .
202	S 131 (3) U 1	7-30-63	6.5 miles grading, drainage, aggregate surfacing and plant mix bituminous surfacing . (East of Brady) .
203	S 236 (8)	6-30-64	1.2 miles grading, drainage and aggregate surfacing. One 562 foot riveted plate girder bridge . (North of U. S. 10 and Montana 47) .
204	S 368 (17)	12-31-62	8.7 miles grading and drainage . (North of Glasgow) .
205	S 207 (3)	6-30-63	3.9 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (Wyoming Line North - South of Busby) .
206	S 192 (3)	9-30-63	Dual prestressed concrete beam bridges - I 90 Separation . (Southwest of Billings) .
207	FHP 5 1 (1) 2 (2) *	1963	13.8 miles plant mix bituminous surfacing . (South of Troy) .
208	S 264 (3)	6-30-63	5.3 miles grading, drainage, and aggregate surfacing. (Northeast of Van Norman) .
209	FHP 11 1 (1) & S 391 1 FH *	1963	32.5 miles grading, drainage, and base . Raising of three timber bridges - Lolo Creek . (Lolo to Idaho State Line) .
210	S 325 (1) U 1	7-30-63	3.4 miles grading, drainage, aggregate surfacing and plant mix bituminous surfacing . (Southwest of Libby) .
211	ERFO 42 (1) *	1963	7.1 miles (3.5 miles grading) drainage, aggregate surfacing and plant mix bituminous surfacing . (Northwest of West Yellowstone)
212	S 290 (12)	7-31-63	1.7 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . One 708 foot riveted plate girder bridge - Missouri River . (Fort Benton Southeast) .
213	S 266 (4)	10-1-63	10.5 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (North of Browning) .
	ROW S 266 (2)	8-15-63	10.5 miles fencing . (North of Browning) .
214	S 238 (1) U 1	12-31-62	6.6 miles grading, drainage and aggregate surfacing . (Circle South) .
215	ROW S 370 (13)	1-15-63	Reset 239 rods offencing . (West of Wilsall) .
	S 370 (15)	9-30-63	6.7 miles grading, cement stabilized base, drainage, plant mix bituminous and seal coat oiling . (West of Wilsall) .
218	S 221 (2)	12-31-62	5.2 miles grading, drainage and aggregate surfacing . (Thompson Falls Southwest) .
219	FHP 9 1(1) *	1962	1.5 miles grading, drainage, and selected topping . One 445 foot reinforced concrete girder bridge - Clark Fork . (East of St. Regis) .
222	S 259 (2)	7-15-63	9.0 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . One 38 foot treated timber Trestle Bridge - Sand Creek . (Northeast of Forsyth) .
224	S 2 (15) U 1	10-30-63	1.8 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (North of Helena) .
225	S 68 (5) U 1	5-30-63	13.0 miles aggregate surfacing, plant mix bituminous and seal coat oiling . (North of Hilger) .
226	S 213 (4)	9-30-63	0.9 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (East of Butte) .
230	S 12 (9)	12-31-62	4.9 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (Harlem North) .
232	S 239 (9) U 1	12-31-62	6.5 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (South of Chester) .
234	S 398 (2)	10-30-63	9.6 miles grading, drainage and aggregate surfacing . (Northwest of Baker) .
235	S 9 (9) U 2	7-30-63	8.5 miles seal and cover oiling . (Southeast of Boulder) .
236	S 377 (2)	8-15-63	4.0 miles grading, aggregate surfacing, plant mix bituminous and seal coat oiling . (Whitefish North) .
237	S 77 (6)	12-31-62	0.6 miles grading, drainage and one 142 foot prestressed concrete beam bridge - Smith River . (South of Ulm) .
238	S 66 (2) U 2	7-30-63	1.2 miles seal and cover oiling . (Emigrant Southeast) .
239	S 273 (3) U 2	7-30-63	0.8 miles seal and cover oiling . (Northeast of Emigrant) .
247	S 188 (4)	7-15-63	10.1 miles grading, drainage and aggregate surfacing . (North of Galata) .
248	S 402 (3)	9-15-63	7.8 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (Northeast of Culbertson) .

OFF SYSTEM PROJECTS

301	FHP 2 A2 B2 12 A2 *	1962	7.2 miles grading and aggregate base . (Two Medicine Road and Approach - Northwest of East Glacier) .
	R AD 7 (1) *	1962	8.7 miles grading, drainage and aggregate surfacing . (Brooks East) .

* - - - - - Bureau of Public Roads Projects.

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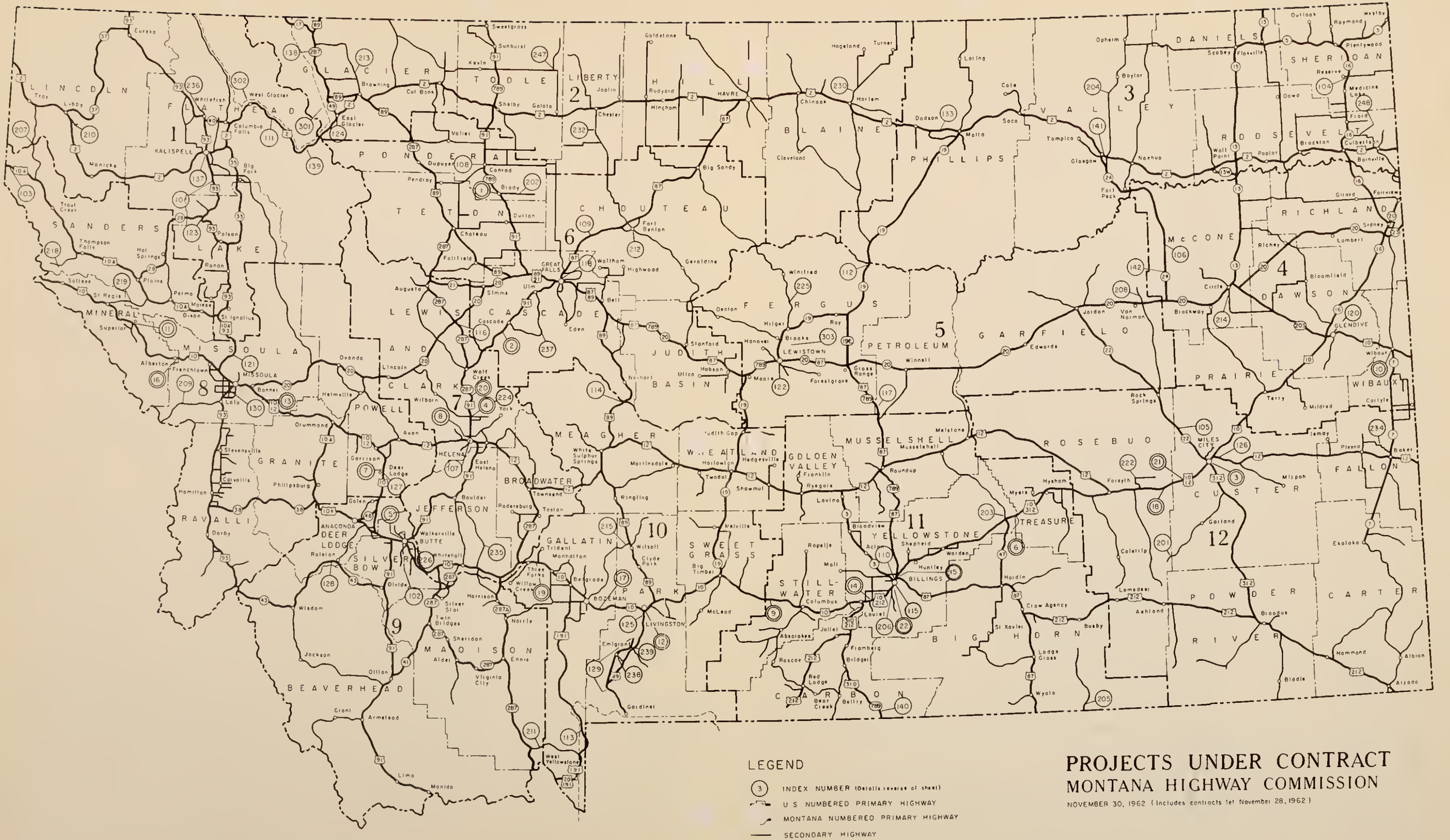
LINCOLN
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ROOSEVELT
RICHLAND
McCONE
DAWSON
PRAIRIE
WIBAUX
GARFIELD
PETROLEUM
FERGUS
JUDITH BASIN
CHOUTEAU
PONDERA
TETON
SANDERS
LAKE
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MISSOULA
LEWIS AND CLARK
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GRANITE
RAVALLI
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SILVER BOW
BEAVERHEAD
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GALLATIN
PARK
MEAGHER
WHEATLAND
GOLDEN VALLEY
MUSSELSHELL
ROSEBUD
STILLWATER
SWEET GRASS
YELLOWSTONE
TREASURE
CARBON
BIG HORN
CUSTER
FALLON
POWDER RIVER
CARTER
Kalispell
Missoula
Helena
Butte
Bozeman
Great Falls
Billings
Havre
Miles City
Glasgow
Wolf Point
Lewistown
Livingston
Conrad
Shelby
Cut Bank
Chinook
Harlem
Malta
Glendive
Sidney
Baker
Ekalaka
Hardin
Columbus
Roundup
Red Lodge
Laurel
Forsyth
Colstrip
Ashland
Broadus
Plentywood
Scobey
Circle
Jordan
Winnett
Roy
Stanford
Hobson
Moore
Grass Range
Forest Grove
Denton
Hilger
Brooks
Honovel
Winifred
Fort Benton
Geraldine
Highwood
Great Falls
Ulm
Augusta
Simms
Cascade
Eden
Bell
Neihart
Ulico
Judith Gap
Harlowton
Hedgesville
Twodot
Shawmut
Ringling
Melville
Big Timber
Absarokee
Joliet
Fromberg
Bridger
Roscoe
Belfry
Bear Creek
Rapelje
Molt
Shepherd
Worden
Huntley
Billings
Acton
Broadview
Lavina
Ryegate
Franklin
Musselshell
Melstone
Roundup
Hysham
Myers
Lodge Grass
Crow Agency
St Xavier
Busby
Lame Deer
Birney
Ashland
Colstrip
Forsyth
Miles City
Mildred
Terry
Rock Springs
Wibaux
Beach
Carlyle
Fairview
Sidney
Lambert
Richey
Bloomfield
Glendive
Wibaux
Circle
Jordan
Van Norman
Blackwater
Edwards
Winnett
Melstone
Musselshell
Roundup
Lavina
Ryegate
Franklin
Hedgesville
Harlowton
Twodot
Shawmut
Judith Gap
Ringling
Melville
Big Timber
Absarokee
Joliet
Fromberg
Bridger
Roscoe
Red Lodge

Map Index Number	Project Number	Probable Completion Date	LENGTH, TYPE OF CONSTRUCTION AND LOCATION
	FEDERAL AID INTERSTATE PROJECTS		
1	I 15-6 (5) 311 U 1 &	7-1-64	11.6 miles grading, drainage, aggregate surfacing and plant mix bituminous surfacing . (U. S. 91 - Brady South to North) .
	I 15-7 (3) 312 U 1		
	I 15-6 (5) 312 U 2	9-30-63	1.0 mile fencing . (U. S. 91 - Brady South to North) .
	I 15-7 (3) 312 U 3	9-30-63	10.6 miles fencing . (U. S. 91 - Brady South to North) .
	I 15-7 (3) 312 U 2	9-30-63	Two prestressed concrete bridges . One 183 foot - Brady Interchange and one 153 foot - County Road Separation . (U. S. 91 - Brady South to North) .
2	I 15-5 (13) 239 U 1	11-1-63	9.7 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . Same construction on frontage road . (U. S. 91 - South to North of Cascade) .
	I 15-5 (13) 239 U 3	11-30-63	9.7 miles fencing . (U. S. 91 - South to North of Cascade) .
	I 15-5 (17) 239 U 4	12-31-63	9.7 miles signing and delineation . (U. S. 91 - South to North of Cascade) .
3	I 94-4 (6) 136 U 1	12-31-62	11.6 miles grading, drainage, aggregate surfacing, Portland Cement paving, plant mix bituminous and seal coat oiling . Three 20 foot and two 10 foot concrete slab junior grade separations . One 168 foot prestressed concrete beam structure - Baker Road Interchange U. S. 12 . (U. S. 10 - Miles City - East) .
	I 94-4 (6) 136 U 2	12-31-62	11.6 miles fencing . (U. S. 10 - Miles City - East) .
	I 94-4 (10) 127	12-31-62	20.9 miles signing and delineation . (U. S. 10 - West to East of Miles City) .
4	I 15-4 (6) 186 U 3	12-31-62	Three prestreseed concrete beam structures . Dual 118 foot - County Road Separation . One 205 foot - Lincoln Road Interchange . (U. S. 91 - North of Helena) .
	I 15-4 (6) 186 U 1	10-30-63	8.2 miles four lane divided, grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . Frontage Roads . (U. S. 91 - Helena North) . Weigh Station .
	I 15-4 (6) 186 U 4	6-30-63	8.2 miles fencing and cattle guards . (U. S. 91 - Helena - North) .
5	I 15-2 (14) 127 U 1	9-30-63	2.7 miles four lane divided, grading, drainage, aggregate surfacing, concrete paving, plant mix bituminous and seal coat oiling . (U. S. 91 - In Butte) .
	I 15-2 (14) 127 U 2	9-30-63	2.7 miles fencing . (U. S. 91 - In Butte) .
	I-IG 15-2 (17) 130 U 1	9-30-63	1.5 miles grading, four lane divided, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (U. S. 91 - Butte East) .
	I-1G 15-2 (17) 130 U 2	6-30-63	Three steel girder bridges, one 266 foot - Upper Nine Mile Separation . Dual 193 foot - East Butte Interchange . (U. S. 91 - Butte East) .
	I-IG 15-2 (17) 130 U 3	11-30-63	1.5 miles fencing . (U. S. 91 - Butte East) .
	I-IG 15-2 (16) 126 U 1	9-30-63	2.6 miles grading, drainage, aggregate surfacing, concrete paving, plant mix bituminous and seal coat oiling . (U. S. 91 - Butte West) .
	I 115-2 (2) 126 U 1		
	I-IG 15-2 (16) 126 U 2	9-30-63	Five structures . Two prestressed concrete beam overpasses, One 301 and 321 foot M&P RY & CMSTP&P RR. Three steel and concrete
	& I 115-2 (2) 126 U 2		overpasses, One 442 & 489 foot - NP RY and Clark Fork . One 244 foot - West Butte Interchange . (U. S. 91 - Butte West) .
	I-IG 15-2 (16) 126 U 3	9-30-63	2.2 miles fencing . (U. S. 91 - Butte West) .
	I 115-2 (2) 126 U 3	9-30-63	0.4 miles fencing . (U. S. 91 - Butte West) .
	I-IG 15-2 (16) 126 U 4	9-30-63	Dual 463 foot steel and concrete overpasses - NP RY and CMSTP&P RR . (U. S. 91 - Butte West) .
6	I 94-1 (5) 51	7-31-63	One 580 foot riveted plate girder bridge - Big Horn River . (U. S. 10 - West of Hysham) .
	I 94-1 (6) 50 U 1 &	9-1-63	5.5 miles grading, drainage, aggregate surfacing, plant mix bituminous surfacing .
	I 94-2 (4) 51 U 1		(U. S. 10 - West of Hysham) .
	I 94-2 (4) 51 U 2	12-31-62	One 178 foot prestressed concrete beam bridge - Underpass - Big Horn Interchange . (U. S. 10 - West of Hysham) .
	I 94-1 (6) 50 U 2	9-1-63	1.3 miles fencing . (U. S. 10 - West of Hysham) .
	I 94-2 (4) 51 U 3	9-1-63	4.2 miles fencing . (U. S. 10 - West of Hysham) .
	I 94-2 (5) 55 U 1	9-1-63	6.4 miles (4.0 miles four lane divided) grading, drainage, aggregate surfacing, and plant mix bituminous surfacing . (U. S. 10 - Southwest of Hysham) ,
	I 94-2 (5) 55 U 2	9-1-63	6.4 miles fencing . (U. S. 10 - Southwest of Hysham) .
7	I 90-3 (11) 180	4-30-63	8.6 miles seeding and mulching . (U. S. 10 - North and South of Deer Lodge) .
8	I 15-4 (12) 185 U 3	12-31-62	1.3 miles signing and delineation . (U. S. 91 - In Helena) .
9	IG 90-8 (13) 395	12-31-62	One 249 foot steel and concrete bridge - Overpass - NP RY. (U. S. 10 - West of Columbus) .
	I 90-7 (8) 387 U 1 &	10-30-63	5.9 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . Frontage Roads . (U. S. 10 - West of Columbus) .
	I-1G 90-8 (12) 388 U 1		
	I 90-7 (8) 387 U 2 &	5-31-63	Four prestressed concrete beam structures . One 102 foot - Frontage Road Separation . Dual 133 foot - Reed Point Interchange .
	I-IG 90-8 (12) 388 U 3		One 101 foot - Berry Creek . Two 17 foot and one 21 foot concrete slab junior grade separations . (U. S. 10 - West of Columbus) .
	I 90-7 (8) 387 U 3	9-1-63	5.9 miles fencing . (U. S. 10 - West of Columbus) .
	I-1G 90-8 (12) 388 U 4	9-1-63	4.6 miles fencing . (U. S. 10 - West of Columbus) .
10	I 94-7 (4) 233 U 1	7-30-63	7.2 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling, fencing and weigh station . (U. S. 10 - Dawson, Wibaux County Line to Wibaux) .
	I 94-7 (3) 240	12-31-62	Three prestressed concrete beam structures. One 163 foot - West Wibaux Interchange, one 286 foot - Beaver Creek, One 173 foot - East Wibaux Interchange, and fencing . (U. S. 10 - At Wibaux) .
	I 94-7 (5) 233	5-30-63	15.2 miles signing and delineation . (U. S. 10 - Dawson - Wibaux County Line to North Dakota Line) .
11	I 90-1 (16) 43	4-30-63	6.7 miles seeding and mulching . (U. S. 10 - North and South of Superior) .
12	I 90-7 (10) 327 U 4	12-31-62	11.8 miles signing and delineation . (U. S. 10 - West and East of Livingston) .
13	I-IG 90-2 (10) 110 U 1	7-1-64	4.3 miles four lane divided, grading, drainage, aggregate surfacing and plant mix bituminous surfacing . (U. S. 10 - West of Bonner East) .
	I 90-2 (11) 114 U 1	9-1-64	4.9 miles four lane divided, grading, drainage, aggregate surfacing, plant mix bituminous surfacing. Frontage roads (U. S. 10 - Southeast of Bonner) .
	I 90-2 (11) 114 U 2	7-1-63	4.9 miles fencing . (U. S. 10 - Southeast of Bonner) .
	I-IG 90-2 (10) 110 U 2	9-15-63	4.3 miles fencing . (U. S. 10 - West of Bonner East) .
	I-IG 90-2 (10) 110 U 3	7-31-64	Eight structures. Dual 343 foot - Steel Plate Girder - Blackfoot River . Six prestressed concrete beam, dual 153 foot - CMST P&P RR. Dual 118 foot frontage road separation . Dual 118 foot - Turah Interchange . (U. S. 10 - West of Bonner East) .
	I-IG 90-2 (12) 118 U 1	6-30-63	Dual 350 foot steel girder overpass - NP RY . (U. S. 10 - Southeast of Bonner) .
	I-1G 90-2 (12) 118 U 2	6-30-63	One 285 foot prestressed concrete beam bridge - Clark Fork . (U. S. 10 - Southeast of Bonner) . On frontage road .
14	I 90-8 (16) 437 U 2	5-31-63	One 74 foot concrete bridge - B.B.M.A. Canal (U. S. 10 - East of Laurel) . On frontage road .
15	I 90-8 (23) 447 U 1	4-30-63	0.1 miles approaches and riprapping to dual Yellowstone River bridges . (U. S. 87 - East of Billings) .
16	I 90-1 (17) 75 U 1	11-1-63	2.8 miles (1.1 miles four lane divided) grading, drainage, aggregate surfacing and plant mix bituminous surfacing . Frontage roads . (U. S. 10 - Alberton West) .
	I 90-1 (17) 75 U 2	8-31-63	One 200 foot prestressed concrete beam underpass - Alberton Interchange . (U. S. 10 - Alberton west) .
	I 90-1 (17) 75 U 3	11-1-63	2.8 miles fencing . (U. S. 10 - Alberton west) .
	I 90-2 (13) 78 U 1	11-1-63	2.2 miles grading, drainage, aggregate surfacing and plant mix bituminous surfacing. One 17 foot concrete slab junior grade separation . (U. S. 10 - Alberton East) .
	I 90-2 (13) 78 U 2	8-31-63	One 123 foot prestressed concrete beam bridge - Grade Separation . (U. S. 10 - Alberton East) .
	I 90-2 (13) 78 U 3	11-1-63	2.2 miles fencing . (U. S. 10 - Alberton East) .
17	I-IG 90-6 (2) 309 U 1	7-1-63	5.3 miles four lane divided, grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . Four prestressed concrete beam structures . Dual 113 foot overpasses - Bear Creek Interchange . Dual 128 foot overpasses Trail Creek Interchange. Dual 335 foot steel and concrete overpasses - NP RY . (U. S. 10 - East of Bozeman) .
	I-IG 90-6 (2) 309 U 2	12-31-62	5.3 miles fencing . (U. S. 10 - East of Bozeman) .
	I 90-6 (6) 309 U 3	10-31-63	5.3 miles signing and delineation . (U. S. 10 - East of Bozeman) .
18	I 94-3 (3) 114 U 3 &	12-31-62	6.2 miles fencing . (U. S. 10 - East of Forsyth) .
	I 94-4 (9) 119 U 2		
	I 94-3 (7) 114 U 4	12-31-62	4.9 miles signing and delineation . (U. S. 10 - East of Forsyth) .
19	I-IG 90-6 (5) 276 U 1	11-1-63	5.5 miles four lane divided, grading, drainage and one 235 foot prestressed concrete beam underpass - Three Forks Interchange . Plant mix bituminous surfacing on relocation of U. S. 10 - Frontage roads . (U. S. 10 - East of Three Forks) ,
	I-IG 90-6 (5) 276 U 2	11-1-63	5.5 miles fencing . (U. S. 10 - East of Three Forks) .
	I 90-6 (7) 278	9-30-63	Four prestressed concrete beam bridges, dual 128 foot - Lower Madison Road Separation, dual 143 foot - Logan Interchange . (U. S. 10 - East of Three Forks) .
	I 90-6 (8) 277	8-31-63	Four prestressed concrete beam bridges, dual 143 foot - Middle Fork Madison River, dual 92 foot - East Fork Madison River . (U. S. 10 - East of Three Forks) .
	I-IG 90-6 (9) 276	5-31-64	Dual (735 and 624 foot) prestressed concrete beam structures - C.M.St.P.&P. RR, NP RY, and Madison River . (U. S. 10 - East of Three Forks) .
20	I 15-4 (9) 194 U 1	9-15-63	12.7 miles (7.7 miles four lane divided) grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . Dual 118 foot prestressed concrete beam overpasses - Gates of the Mountains Interchange . (U. S. 91 - North of Helena) .
	I 15-4 (9) 194 U 2	12-31-62	12.7 miles fencing and cattle guards . (U. S. 91 - North of Helena) .
	I 15-4 (12) 207 U 1	7-1-63	3.4 miles (2.3 miles four lane divided) grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (U. S. 91 - North of Helena) .
21	I 94-4 (8) 120 U 1	12-31-62	7.3 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (U. S. 10 - West of Miles City)
	I 94-4 (8) 120 U 3	12-31-62	7.3 miles fencing . (U. S. 10 - West of Miles City) .
	I 94-4 (12) 119 U 3	12-31-62	8.6 miles signing and delineation . (U. S. 10 - West of Miles City) .
22	I 90-8 (11) 444	11-30-63	Dual prestressed concrete beam bridges, 185 foot and 190 foot - West Billings Interchange . (U. S. 10 - Southwest of Billings) .

	FEDERAL AID PRIMARY PROJECTS		
101	F 191 (19) U 1	9-1-63	5.6 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (U. S. 93 - South of Kalispell) .
102	F 207 (8)	7-30-63	0.2 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (U. S. 10 - In Butte) .
	F 279 (4)	4-30-63	0.5 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (U. S. 10 - ByPass - In Butte) .
103	FHP 6 - 1 (1) *	1963	6.5 miles grading, drainage, base and bituminous surface treatment . (U. S. 10 A - Idaho Line East) .
	F 193 (12)	9-30-63	11.6 miles grading, drainage, aggregate surfacing, and plant mix bituminous surfacing . (Montana 16 - Medicine Lake North) .
	F 157 (16) U 1	6-15-63	5.0 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (Montana 22 - Northwest of Miles City) .
106	F 315 (15)	12-31-62	12.1 miles grading, drainage, aggregate surfacing. (Montana 24 - Southeast of Fort Peck) .
107	U 249 (12) U 2 &	12-31-62	Traffic controls on Euclid Avenue, Lyndale Avenue, Benton Avenue to East Change Gulch . (U. S. 12 - ByPass - In Helena) .
	U US 376 (3) U 2		
108	F 67 (9)	10-1-63	1.6 miles grading, drainage, aggregate surfacing, stabilized base surfacing, plant mix bituminous and seal coat oiling . (U. S. 91 - Main Street In Conrad) .
109	F 149 (14)	9-15-63	9.7 miles grading, drainage, aggregate surfacing and plant mix bituminous oiling . (U. S. 87 - Northeast of Great Falls) .
110	U F 296 (15) U 2	12-31-62	Widen one 35 foot treated timber bridge to 60 foot roadway . (Montana 3 - In Billings) .
	U F 296 (15) U 1	10-1-63	4.4 miles (0.8 miles four lane) grading, drainage, aggregate surfacing, and plant mix bituminous surfacing . (Montana 3 - Billings Northwest) .
111	FAS 13 F6 *	1962	2.1 miles grading, drainage, and surfacing . (U. S. 2 - East of West Glacier) .
112	F 333 (31)	12-31-62	One 173 foot prestressed concrete beam bridge - Arsells Creek . (Montana 19 - North of Roy) .
113	F 76 (7)	11-1-63	20.6 miles plant mix bituminous surfacing . (U. S. 191 - North of west Yellowstone) .
114	FHP 32 1 (1) *	1962	26.9 miles plant mix bituminous surfacing . (U. S. 89 - South of Belhart) .
115	U FG 228 (16)	11-30-63	1.5 miles grading, drainage, cement stabilized base, aggregate surfacing, concrete pavement, plant mix bituminous and seal coat oiling . One concrete underpass - NP. RR. (U. S. 10 - In Billings) .
116	F 238 (8, U 1	6-15-63	8.5 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (Montana 287 - North of Wolf Creek)
	F 238 (8) U 2	12-31-62	One 294 foot riveted plate girder bridge - Dearborn River . (Montana 287 - North of Wolf Creek) .
117	RUR F 28 (3)	8-15-63	5.8 miles fencing . (U. S. 87 - South of Grass Range) .
	F 28 (4)	8-15-63	5.8 miles grading, drainage, aggregate surfacing and plant mix bituminous surfacing . (U. S. 87 - South of Grass Range) ,
118	U 149 (15)	7-1-64	0.4 miles (0.1 miles four lane divided) grading, drainage, aggregate surfacing and plant mix bituminous surfacing . (U. S. 87 - ByPass - Great Falls North) .
	U FG 395 (6)	7-1-64	1.5 miles (1.1 miles four lane divided) grading, drainage, aggregate surfacing, plant mix bituminous and concrete pavement . Two concrete underpasses - GN RY and Smelter Avenue . (U. S. 87 ByPass - Great Falls North) .
120	F 213 (1)	12-31-62	Repair three ice damaged piers of bridge - Yellowstone River . (U. S. 10 - In Glendive) .
121	F FG 219 (16) U 2	12-31-62	One 173 foot prestressed concrete beam overpass - NP RY. (U. S. 10 A - Northwest of Missoula) .
	F FG 219 (16) U 1	12-31-62	9.8 miles grading, drainage, aggregate surfacing and plant mix bituminous surfacing . (U. S. 10 A - Northwest of Missoula) .
122	U 112 (3), U 229 (15) &	12-31-62	2.0 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . One 30 foot concrete slab
	U 255 (32)		bridge - Big Spring Creek . (Montana 20 - Lewistown Main Street) .
123	F 191 (20) U 1	7-1-63	7.3 miles (2.5 miles grading and drainage) aggregate surfacing, plant mix bituminous and seal coat oiling . (U. S. 93 - North of Polson) .
	F 191 (22)	4-30-63	7.3 miles seeding and mulching . (U. S. 93 - North of Polson) .
124	F 260 (7) & F 353 (8)	8-15-63	5.8 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (U. S. 2 - West to East of West Glacier) .
125	F 13 (6) U 2	7-30-63	4.0 miles seal and cover oiling . (U. S. 89 - Livingston South) .
126	F 86 (20) U 1	12-31-62	0.8 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (U. S. 12 - East of Miles City) .
127	F 184 (15)	4-30-63	1.1 miles seeding and mulching . (U. S. 10 - North of Deer Lodge) .
128	F 43 (15) U 2	7-30-63	31.4 miles seal and cover oiling . (Montana 43 - west to East of Ralston) .
129	F 217 (12) U 2 &	7-30-63	24.0 miles seal and cover oiling . (U. S. 89 - South to North of Emigrant) .
	F 217 (13) U 2		
130	F FG 215 (7)	6-30-63	0.3 miles four lane divided, grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . One 972 foot steel and concrete bridge - CMST P&P RY and Clark Fork . (U. S. 93 - In Missoula) .
133	F 153 (8)	10-1-63	9.0 miles grading, drainage, aggregate surfacing and plant mix bituminous surfacing . (U. S. 2 - East of Dodson) .
137	U 257 (12) U 2	12-31-62	Traffic Signals, signs and highway lighting on Idaho Street . (U. S. 2 - In Kalispell) .
138	F 210 (3)	10-30-63	6.0 miles plant mix bituminous surfacing . (U. S. 89 - Northwest of Browning) .
	F 227 (5)	10-30-63	4.0 miles plant mix bituminous surfacing . (U. S. 89 - Northwest of Browning) .
	F 227 (6)	10-30-63	4.3 miles grading, drainage, aggregate surfacing, and plant mix surfacing . (U. S. 89 - Northwest of Browning) .
139	FHP 13 3 (1) *	1963	4.1 miles grading, drainage and base . One 60 foot reinforced concrete bridge - Bear Creek . One 26 foot concrete slab bridge - Devil Creek . (U. S. 2 - Southwest of East Glacier) .
	F FG 258 (12)	6-1-63	12.9 miles plant mix bituminous surfacing . (U. S. 310 - South of Belfry) .
[illegible]	F 144 (6) U 2	12-31-62	Installation of traffic signals and lighting . (U. S. 2 - First Avenue North in Glasgow) .
142	F 315 (16) U 1	9-30-63	11.4 miles grading, drainage and aggregate surfacing . (Montana 24 - Southeast of Fort Peck) .
	F 315 (16) U 2	10-30-63	One 133 foot prestressed concrete beam bridge - Nelson Creek . (Montana 24 - Southeast of Fort Peck) .
	FEDERAL AID SECONDARY PROJECTS		
201	S 45 (6)	9-30-63	One 215 foot prestressed concrete beam bridge - Tongue River . (Southwest of Garland) .
202	S 131 (3) U 1	7-30-63	6.5 miles grading, drainage, aggregate surfacing and plant mix bituminous surfacing . (East of Brady) .
203	S 236 (8)	8-30-64	1.2 miles grading, drainage and aggregate surfacing. One 562 foot riveted plate girder bridge . (North of U. S. 10 and Montana 47) .
204	S 368 (17)	12-31-62	8.7 miles grading, drainage and drainage . (North of Glasgow) .
205	S 207 (3)	8-30-63	3.9 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (Wyoming Line North - South of Busby) .
206	S 192 (3)	7-30-63	Dual prestressed concrete beam bridges - I 90 Separation . (Southwest of Billings) .
207	FAP 5 1 (1) 2 (2) *	1963	13.8 miles plant mix bituminous surfacing . (South of Troy) .
208	S 264 (3)	6-30-63	5.3 miles grading, drainage, and aggregate surfacing. (Northeast of Van Norman) .
209	FAP 11 1 (1) 4 S 341 1 FH *	1963	32.5 miles grading, drainage, and base . Raising of three timber bridges - Lolo Creek . (Lolo to Idaho State Line) .
210	S 325 (1) U 1	7-30-63	3.4 miles grading, drainage, aggregate surfacing and plant mix bituminous surfacing . (Southwest of Libby) .
211	EXPO 42 (1) *	1963	7.1 miles (3.5 miles grading) drainage, aggregate surfacing and plant mix bituminous surfacing . (Northwest of west Yellowstone) .
212	S 290 (12)	7-31-63	1.7 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . One 708 foot riveted plate girder bridge - Missouri River . (Fort Benton southeast) .
213	S 266 (4)	10-1-63	10.5 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (North of browning) .
	RUR S 266 (2)	8-15-63	10.5 miles fencing . (North of Browning) .
214	S 238 (1) U 1	12-31-62	6.6 miles grading, drainage and aggregate surfacing . (Circle South) .
215	RUR S 370 (13)	1-15-63	Reset 239 rods of fencing . (West of Wilsall) .
	S 370 (15)	9-30-63	6.7 miles grading, cement stabilized base, drainage, plant mix bituminous and seal coat oiling . (west of Wilsall) .
218	S 221 (2)	12-31-62	5.2 miles grading, drainage and aggregate surfacing . (Thompson Falls Southwest) .
219	FAP 91(1) *	1962	1.5 miles grading, drainage, and selected topping . One 445 foot reinforced concrete girder bridge - Clark Fork . (East of St. Regis) .
222	S 259 (2)	7-15-63	9.0 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . One 38 foot treated timber Trestle Bridge - Sand Creek . (Northeast of Forsyth) .
224	S 2 (15) U 1	10-30-63	1.8 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (North of Helena) .
225	S 68 (5) U 1	5-30-63	13.0 miles aggregate surfacing, plant mix bituminous and seal coat oiling . (North of Hilger) .
226	S 213 (4)	4-30-63	0.9 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (East of Butte) .
230	S 12 (9)	12-31-62	4.7 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (Harlem North) .
232	S 239 (9) U 1	12-31-62	6.5 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (South of Chester) .
234	S 398 (2)	10-30-63	9.6 miles grading, drainage and aggregate surfacing . (Northwest of Baker) .
235	S 9 (9) U 2	7-30-63	8.5 miles seal and cover oiling . (Southeast of Boulder) .
236	S 377 (2)	8-15-63	4.0 miles grading, aggregate surfacing, plant mix bituminous and seal coat oiling . (Whitefish North) .
237	S 77 (6)	12-31-62	0.6 miles grading, drainage and one 142 foot prestressed concrete beam bridge - Smith River . (South of Ulm) .
238	S 66 (2) U 2	7-30-63	1.2 miles seal and cover oiling . (Emigrant Southeast) .
239	S 273 (3) U 2	7-30-63	0.8 miles seal and cover oiling . (Northeast of Emigrant) .
247	S 188 (5)	7-15-63	10.1 miles grading, drainage and aggregate surfacing . (North of Galata) .
248	S 402 (3)	9-15-63	7.8 miles grading, drainage, aggregate surfacing, plant mix bituminous and seal coat oiling . (Northeast of Culbertson) .
	OFF SYSTEM PROJECTS		
301	FAP 2 A2 42 12 A2 *	1962	7.2 miles grading and aggregate base . (Two Medicine Road and Approach - Northwest of East Glacier) .
[illegible]	H AD 7 (1) *	1962	8.7 miles grading, drainage and aggregate surfacing . (Brooks East) .

* - - - - - Bureau of Public Roads Projects.

Here is the recently-dedicated new concrete Interstate highway at Miles City. This aerial view shows the interchange east of town.

BOWLING TOURNAMENT

Watch for news of the 2nd Annual Highway Bowling Tournament, to be held in Helena at a date yet to be announced. The Circle boys have been working hard to keep in shape to defend the title that they won last year, and the Miles City men are just as determined that they are going to have the trophy in their office next year. The committee is working with the two Helena alleys, and you'll have word soon.

NEWS FROM THE DIVISIONS

Helena

Highway Engineer Fred Quinnell attended the annual meeting of the American Association of State Highway Officials in Miami during the week of December 3-7. He is a member of the Executive Committee of AASHO. He was accompanied by Don DeVore, Technical Engineer.

Mr. and Mrs. Bob Huffman from Road Plans accompanied their lovely daughter Jeri to Las Vegas, where she participated in the annual Miss Rodeo America contest. Jeri was the Montana entrant.

Roy Lindgren

Ensign Roy Lindgren has completed his flight training at Pensacola Naval Aviation School, and is now getting his advanced flight training at Whiting Field in Milton, Fla. Roy was a member of the Public Information staff, and handled the fair circuit a year ago. His brother is the illustrious 'Swede' Lindgren, chief highway pilot.

The Helena Symphony Orchestra gave its second concert of the season on Dec. 2, with Don Williams of Planning Survey, and John Knachel of Construction making up the string bass section, and Beverly Veeland of Right-of-Way, and George Sime of Public Information comprising the cornet section.

The committee planning the Christmas party has done a wonderful job, and this year's dinner and dance should be outstanding. It is questionable if Centerline will be published prior to the party, but if it is, we would like to remind you that it will be at the Helena Elks' Club, on the evening of December 15.

One of the United States newest citizens is Anthony Tan Lee, formerly of Seoul Korea, now of 901 E. Sixth, Helena. Tan is a hydraulics engineer for the Montana Highway Department, since May of 1961. He is proudly displaying his naturalization papers to his fellow employees since receiving them on November 21.

Tan came to the U. S. in 1949 as an exchange student, and received his B. S. in mining engineering at the School of Mines in Butte. He then worked for the Anaconda Company as a mining engineer, later for the Northern Milling Co., in Townsend, and then for the Montana Highway Department.

When questioned about his citizenship, Tan said, "This is a long-cherished dream, to be a U. S. citizen. It is a happy and proud moment. At times it seemed impossible, and a long process, but it's well worth waiting for."

Asked why he wanted to be a citizen, Tan said, "I feel the democratic system of government is

unsurpassed. I believe in human rights, and initiative, and my belief is that this country is great because of that. I will try my best to live up to those standards which made America the fine country it is."

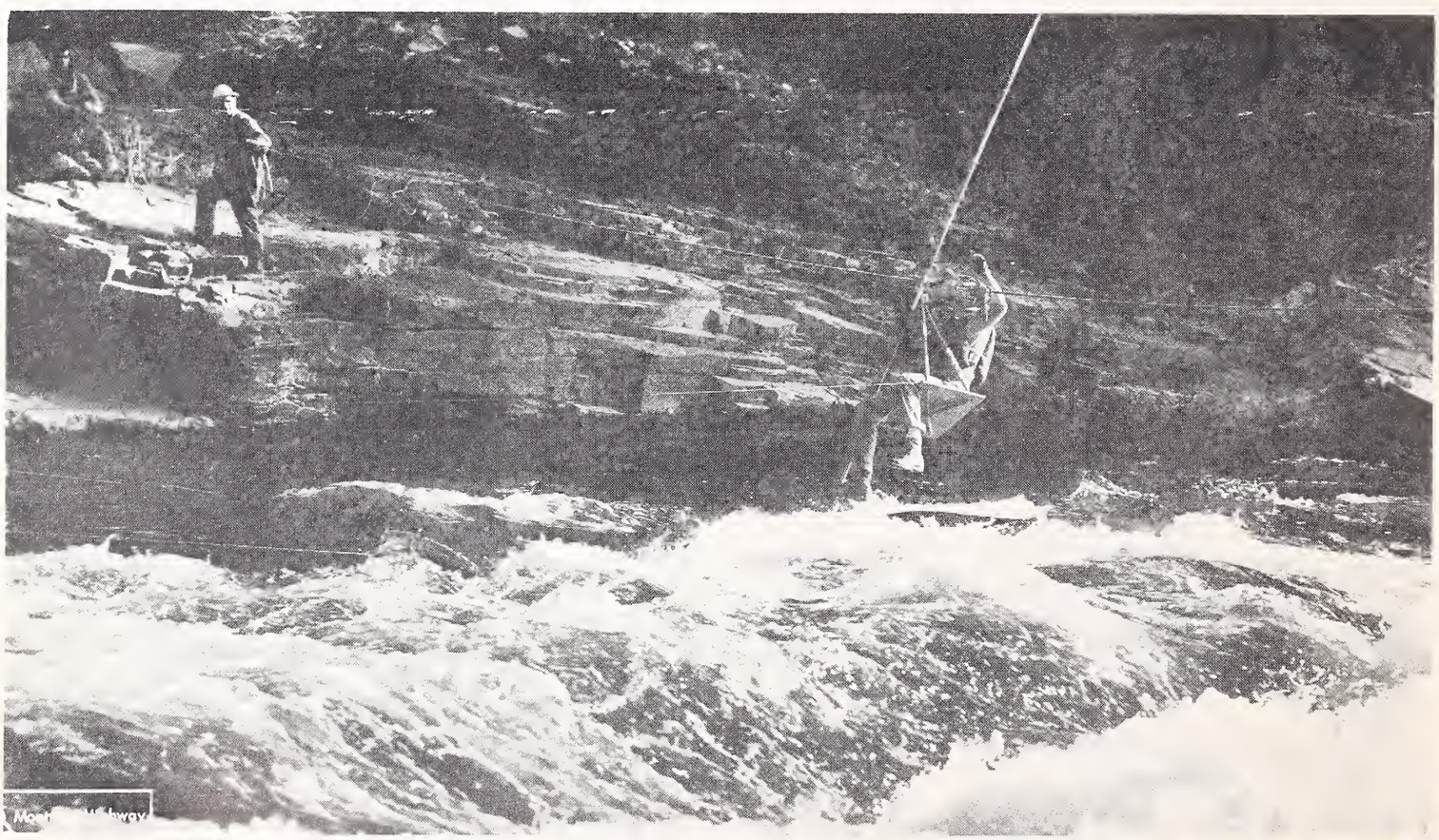
Tan told of his courtship with his wife, Insook, who was living in Washington, D. C., while he was in Butte. According to the custom of his people, the parents select the wives for their sons, and the marriage is arranged accordingly, commensurate with the approval of the boy and girl. He said it was an expensive proposition to woo his bride over a distance which sent his telephone bill skyrocketing, as well as kept him broke buying airplane transportation. Insook expects to obtain her citizenship papers in about a year from now.

The Lees have accepted the Christian religion, and attend the Methodist church.

Great Falls

We are sorry to hear of the recent death of Mr. Percy Barney. Until his retirement in May of 1962, Mr. Barney had been employed by the Department as a truck driver on McDonald Pass. Our sympathies are extended to the survivors.

Fred Wolfe, long time motor patrol operator with the Department retired Nov. 15, 1962. In his honor, personnel of the Division presented Fred with a model of his motor patrol and a transistor radio. Fred resigned from the Oregon Highway Department to work for the Montana Highway Department in May of 1930. He will



The man in the breeches buoy is Charles VanAlstine, MHD employee, who was assigned the job of holding the "rod" in the middle of the Clark Fork River near Alberton. The swift current of the river snapped the pipe being used as a rod, and turned VanAlstine upside down in the buoy. But, undaunted by these unexpected events, our hero weathered the storm and made it possible to take readings at the point where the new bridge will cross the deep canyon as part of the new Interstate project.

Participants in the ribbon-cutting ceremony on the St. Regis-Paradise bridge, were Jesse Lee of Heron, Sanders County Commissioner, holding ribbon; William W. Daigle of Alberton, Mineral County Commissioner; to Daigle's left is George Wells of Hot Springs, Sanders County Commissioner-elect; in trenchcoat, Jack Harwood of Plains, Sanders County Commissioner, and at extreme right, Henry E. Smith of Hot Springs, chairman of Sanders County Commission.

NEWS FROM THE DIVISIONS

(Continued from page 10)

be remembered by "Old Timers" as one of the members of the original State-Wide oiling crew.

All the fellows in the Great Falls Division are hangin' around these days to watch their new painter.

Two members of the Great Falls Construction Division have resigned to accept employment elsewhere. Richard Cornellier accepted duties as a Patrolman for the Montana Highway Patrol and at present is patrolling in the Glasgow area. Neal Bandow has accepted a position with the Alaskan Highway Department.

Charles D. Regan, Engineer-In-Training, has completed the Field Construction phase of his agenda and has been transferred to the Bridge Department in Helena. Our best wishes for your continued success in your new assignment.

The missile complex is not solely a military function as evidenced by the recent signing of agreements and contracts between the U. S. gov-

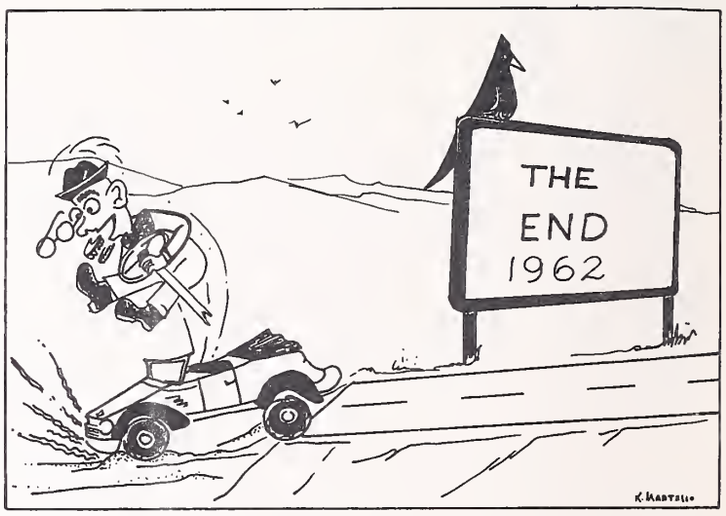
ernment and the Montana Highway Department. The Highway Department's obligation will be the immediate snow removal of all roadways to the missile sites. This extra mileage and responsibility has necessitated additional men, equipment yards and buildings in the Lewistown and Great Falls Divisions.

Bozeman

Carl A. Hembree, Bozeman Division truck driver, and his wife are the parents of an 8 lb. 2½ oz. baby girl, Tami Lynn, born November 6, 1962.

Project Engineer Albert O. Rankin and Engineering Aide II Kenneth F. Brackett completed work on I IG 90-6 (2) 309 Unit, Rocky Canyon Structures, and transferred effective Nov. 19, 1962, to I IG 90-6 (9) 276, Three Forks-Logan.

Lorn F. Hardie, Bozeman Division Mechanic, has returned to work following eye lid surgery in Salt Lake City.



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